PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DEC 0 5 2003

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE SUnder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<u> </u>		<u> </u>	· · ·					
<i>5</i> /			Application Number	10/674,404				
	ISMITTAL	•	Filing Date	October 1, 2003				
FORM			First Named Inventor	Koji HOSONO et al.				
(to be used for all correspondence after initial filing)		nitial filing)	Art Unit	2658				
			Examiner Name	Unknown				
Total Number of Pages	in This Submission		Attorney Docket Number	001701.00242				
		ENCLO	OSURES (check all that apply)					
Fee Transmittal F	Fee Transmittal Form		ment Papers Application)	After Allowance Communication to Group				
Fee Attached	Attached		g(s)	Appeal Communication to Board of Appeals and Interferences				
Amendment / Response		Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final		Petition		Proprietary Information				
Affidavits/decl	aration(s)		n to Convert to a onal Application	Status Letter				
Extension of Time	Request	Power Chang	of Attorney, Revocation e of Correspondence Address	Other Enclosure(s) (please identify below):				
Express Abandonment Request		=	al Disclaimer	Preliminary Amendment				
☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Response to Missing Parts/ Incomplete Application ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53		CD, Nu	umber of CD(s)					
		Remarks						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm <i>or</i> Individual name	Gary D. Fedorochko, Reg. No. 35,509							
Signature	Jan	Dans O- Federalle						
Date	December 5, 2003	T						
		CE	RTIFICATE OF MAILING					
I hereby certify that the Service with sufficier Alexandria, VA 22313	nt postage as first	class mail ii	n an envelope addressed to: C	or deposited with the United States Posta ommissioner for Patents, P.O. Box 1450				
Typed or printed nam	-							
				- B-4:				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO ANOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	10/674,404			
for FY 2004	Filing Date	October 1, 2003			
	First Named Inventor	Koji HOSONO et al.			
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	Unknown			
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2658 RADEMARKO			
TOTAL AMOUNT OF PAYMENT (\$) 708	Attorney Docket No.	001701.00242			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Charle Conditioned C Manage C Other C Nano	3. ADDITIONAL FEES				

METHOD OF BAYMENT (sheet all that apply)			FEE CALCULATION (continued)					
METHOD OF PAYMENT (check all that apply)			3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			Large Entity Small Entity					
☑ Deposit Account:			Fee	Fee	Fee	Fee	Fee Description Fee Paid	
Deposit		Code	(\$)	Code 2051	(\$) 65	Surcharge - late filing fee or oath	1	
Account 19-0733		1051 1052	130 50	2051	95 25	Surcharge - late ming lee or oath Surcharge - late provisional filing fee	ł	
Number			1052	50	2052	23	or cover sheet.	
Deposit			1053	130	1053	130	Non-English specification	1
Account Banner & Witcoff, LTD.			1812	2,520	1812	2,520	For filing a request for reexamination	1
Name			1804	920*	1804	920*	Requesting publication of SIR prior to	1
The Director is authorized to: (check all that apply) ☑ Charge fee(s) indicated below ☑ Credit any overpayments			1805	1,840*	1805	1,840°	Examiner action Requesting publication of SIR after	1
□ Charge any additional fee(s) during the pendency of this application			1005	1,040	1003	1,040	Examiner action	
	ndicated below, except for the filing fee		1251	110	2251	55	Extension for reply within first month	1
to the above-identified deposit account. FEE CALCULATION			1252	420	2252	210	Extension for reply within second month	
1. BASIC F	LING FEE		1253	950	2253	475	Extension for reply within third month	1
Large Entity Small Entity			1254	1,480	2254	740	Extension for reply within fourth month]
	ee Fee <u>Fee Description</u>		1255	2.010	2255	1,005	Extension for reply within fifth month	1
,,,,	code (\$) Fee Paid	٦.	1401	330	2401	165	Notice of Appeal	1
1	001 385 Utility filing fee	4	1402	330	2402	165	Filing a brief in support of an appeal	1
	002 170 Design filing fee	┥	1403	290	2403	145	Request for oral hearing	1
,	003 265 Plant filing fee 004 385 Reissue filing fee	<u> </u>		1,510	1451	1,510	Petition to institute a public use proceeding	1
1005 160 2005 80 Provisional filling fee		1452	110	2452	55	Petition to revive – unavoidable	1	
SUBTOTAL (1) (\$) 0			1453	1,330	2453	665	Petition to revive – unintentional	1
			1501	1,330	2501	665	Utility issue fee (or reissue)]
2. EXTRA CLA	IM FEES FOR UTILITY AND REISSUE		1502	480	2502	240	Design issue fee]
	Extra Fee from Fee Claims below Paid		1503	640	2503	320	Plant issue fee	
Total Claims 45	-20 ** = 25 X 18 = 450	7	1460	130	1460	130	Petitions to the Commissioner]
Independent		ヺ	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	1
Claims 6	-3 ** = 3 X 86 = 258		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent X = 0			8021	40	8021	40	Recording each patent assignment per property (times number of	
Large Entity Small Entity			1809	770	2809	385	properties) Filing a submission after final rejection	1
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)		1609				(37 CFR § 1.129(a))	1
1202 18	2202 9 Claims in excess of 20		1810	770	2810	385	For each additional invention to be	
1201 86	2201 43 Independent claims in excess of 3						examined (37 CFR § 1.129(b))	┨
1203 290	2203 145 Multiple dependent claim, if not pa		1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86	2204 43 ** Reissue independent claims ov original patent	43 ** Reissue independent claims over original patent		900	1802	900	Request for expedited examination	1
1205 18 2205 9 ** Reissue claims in excess of 20 and		of a design application						
over original patent			Other f	ee (spec	ify)	-		
SUBTOTAL (2) (\$) 708			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					J
**or number previously paid, if greater; For Reissues, see above			Kedu		COIC I HIII	g , 56 F		
								_

SUBMITTED BY				С	omplete (if applicable)	
Name (Print/Type)	Gary D. Fedorochko	Registration No. (Attorney/Agent)	35,509	Telephone	202-824-3000	
Signature	Thomas 1	Feelworth_		Date	December 5, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Koji HOSONO et al.

Serial No.: 10/674,404

Filed: October 1, 2003

For: FAIL NUMBER DETECTING CIRCUIT OF

FLASH MEMORY

Atty. Docket No.: 001701.00242

Group Art Unit: Unknown

Examiner: Unknown

Confirmation No.: 2658

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The applicants request that the following amendments be entered prior to an action on the merits.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 3 of this paper.

Amendments to the Abstract begin on page 14 of this paper.

Remarks begin on page 15 of this paper.

12/09/2003 HVUONG1 00000096 190733 10674404

01 FC:1202 450.00 DA 02 FC:1201 258.00 DA